UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/085,679	02/27/2002	Gregory Eugene Perkins	10013819-1	1484

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EXAMINER
PATEL, CHIRAG R

ART UNIT	PAPER NUMBER
2141	

DATE MAILED: 10/12/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

-- *The MAILING DATE of this communication appears on the cover sheet with the correspondence address* --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE *3* MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) ☒ Responsive to communication(s) filed on <u>25 September 2006</u>.

2a) ☒ This action is **FINAL.**   2b) ☐ This action is non-final.

3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) ☒ Claim(s) *1-30* is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5) ☐ Claim(s) _____ is/are allowed.

6) ☒ Claim(s) *1-30* is/are rejected.

7) ☐ Claim(s) _____ is/are objected to.

8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9) ☐ The specification is objected to by the Examiner.

10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☐ All b) ☐ Some * c) ☐ None of:

      1. ☐ Certified copies of the priority documents have been received.

      2. ☐ Certified copies of the priority documents have been received in Application No. _____.

      3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☐ Notice of References Cited (PTO-892)

2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) ☐ Information Disclosure Statement(s) (PTO/SB/08)
    Paper No(s)/Mail Date _____.

4) ☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____.

5) ☐ Notice of Informal Patent Application

6) ☐ Other: _____.

Response to Arguments

Applicant's arguments filed September 25, 2006 have been fully considered but they are not persuasive. A discussion is provided below.

In response to applicant's argument that the references fail to show certain features of applicant's invention, it is noted that the features upon which applicant relies (i.e., a communication between the server responsible for serving the web page with the link and the server responsible for serving the WCI system) are not recited in the rejected claim(s). Although the claims are interpreted in light of the specification, limitations from the specification are not read into the claims. See *In re Van Geuns*, 988 F.2d 1181, 26 USPQ2d 1057 (Fed. Cir. 1993). Claim limitations state "communicating from the second server" Examiners notes that claim limitations does not states what the second server is it communicating, where it is communicating to, and how it is communicating to. Examiner asserts the Chu (US 2002/0116531) discloses per ([0046]) that the second session interface provides the second session interface, or the web page, and thus, it reads on claims limitations "communicating, from the second server"

Chu further discloses per ([0046]), "In response, In response, an invocation request message is generated and sent to the WCI system, along with information for use with the present invention (Block 305). In preferred embodiments, this information comprises (1) the Uniform Resource Locator (URL) of the currently-viewed Web page and (2) all cookies if any, that are related to this site." The URL and the cookies is analogous to the association data. Chu discloses per [0014] "The server used for a

user's prior interactions with a WCI system may also vary over time, for example when a load-balancing host serves as a front-end for a cluster of back-end Web servers. In such cases, it may be beneficial to know which Web server was previously involved for this user's requests." Thus Chu reads on claim limitations "with the third server to identify activity related to a first session interface utilizing the association data, the first session interface having been previously provided to the client from a first server"

Per [0011], Chu discloses the use of both web bug and cookies, "The unsavory use of cookies is often associated with "Web bug" which are now finding their way outside of their use within Web pages displayed by a browser into other Internet-enabled applications, as exemplified by the recent threat of Microsoft Office documents containing these "Web bug". (A "Web bug" is a means of enabling information to be reported from the user's device to an application in the network, for example for tracking information about the user's session by including invisible miniature graphic images within a document. Unlike cookies, support for Web bugs cannot be turned off by the end user.)"

Claim Rejections - 35 USC § 101

35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

Claims 13-24 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter. Examiner notes that the specific examples were deleted in the amendment in an attempt to make claim statutory. Examiner points

out that electronic, magnetic, optical, electromagnetic, infrared, or semiconductor media

are just examples and can be included in "A computer-readable medium" can be any

medium that can contain, store, or maintain programs and data for use by or in

connection with the instruction execution system." A suggestion to make claim statutory

would be to amend claims 13-24 to recite "storage medium" in the cited claimed

language.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that

form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-30 are rejected under 35 U.S.C. 102(e) as being anticipated by Chu

(2002/0116531).

As per claim 1, Chu discloses a method for coordinating sessions, comprising:

providing, from a second server, a second session interface to a client, the second

session interface having instructions to send second association data to a third server;

and ([0046])

communicating , from the second server, with the third server to identify activity

related to a first session interface utilizing the association data, the first session

interface having been previously provided to the client from a first server;

([0014],[0046], [0057])

As per claims 2, 6, 14 and 18, Chu discloses the method of claim 1, further

comprising performing a specified task in relation to the second session interface in

accordance with the identified activity. ([0059])

As per claims 3 and 15, Chu discloses the method of claim 1, wherein the

second association data includes a client identifier and a session identifier associated

with the second session interface, ([0046]) and wherein the act of identifying comprises:

identifying, at the third server, other association data containing the client

identifier included in the association data ([0047-0048],[0059])

identifying a session identifier included in the other association data, the session

identifier included in the other association data being associated with the first session

interface; and ([0047-0048],[0059])

identifying activity related to the first session interface associated with the

identified session identifier included in the other association data. ([0046])

As per claims 4 and 16, Chu discloses the method of claim 1, wherein the act of

providing comprises providing a second web page having instructions to request a web

bug sending association data containing a cookie and a second URL for the second

web page to the third server; ([0011])

wherein the act of identifying comprises:

identifying, at the third server, other association data containing the cookie;

([0047-0048],[0059])

from the other association data, identifying a first URL for the first session

interface, the first session interface being a first web page previously provided to the

client; and   ([0047-0048],[0059])

identifying activity related to the previously provided web page utilizing the first

URL. ([0046])

As per claims 5 and 17, Chu discloses a method for coordinating sessions,

comprising:

providing, from a first server, a first session interface to a client, the first session

interface having instructions to send first association data to a third server; the client

sending the first association data to the third server; ([0040],[0046])

providing, from a second server, a second session interface to the client, the

second session interface having instructions to send second association data to the

third server; ([0014],[0047])

the client sending the second association data to the third server; and

communicating, from the second server, with the third server, utilizing the first

and second association data to identify activity related to the first session interface.

([0014], [0057])

As per claims 7 and 19, Chu discloses the method of claim 5, wherein the

first association data includes a client identifier and a first session identifier associated

with the first session interface and the second association data includes the client

identifier and a second session identifier associated with the second session interface;

and wherein the acts of sending the first and second association data include adding

the first association data as an entry to an association table and adding the second

association data and an entry to the association table. ([0047])

As per claims 8 and 20, Chu discloses the method of claim 7, wherein the act of

communicating comprises communicating with the third server to:

identify the client identifier in an entry in the association table containing the

session identifier associated with the second session interface; ([0047],[0059])

identify other entries in the association table containing that client identifier; and

([0047],[0059])

identify from those entries the session identifier associated with the first

session interface; wherein the session identifier associated with the first session

interface is capable of being used to identify the activity related to the first session

interface. ([0047],[0059])

As per claims 9 and 21, Chu discloses the method of claim 8, wherein the

first session interface is a first web page, the second session interface is a second web

page; the client identifier is a cookie, the session identifier associated with the first web

page is an URL for that web page, and the session identifier associated with the second

web page is an URL for the second web page, ([0047]) and wherein:

the act of communicating with the third server to identify the client identifier

comprises providing the URL for the second session interface and querying the

association table for the cookie in an entry containing the provided URL; ([0057],[0059])

the act of communicating with the third server to identify other entries comprises

identifying other entries containing the cookie; and ([0057],[0059])

the act of communicating with the third server to identify from those entries

comprises identifying the entry containing the URL for the first session interface.

([0057],[0059])

As per claims 10 and 22, Chu discloses the method of claim 5, wherein the acts

of providing the first and second session interfaces comprise providing a framed web

page having a first frame for displaying the first session interface and a second frame

for displaying the second session interface; ([0051],[0052])

wherein the act of sending the first association data comprises the client sending

a cookie and a first URL for the first session interface to the third server; and wherein

the act of sending the second association data comprises the client sending the cookie

and a second URL for the second session interface to the third server.   ([0047])

As per claims 11 and 23, Chu discloses the method of claim 10, further

comprising saving the cookie and the first URL as one entry in an association table and

saving the cookie and the second URL as another entry in the association table;

([0047]) and wherein the act of utilizing the first and second association data comprises:

providing the URL for the second session interface and querying the association

table for the cookie in an entry containing the provided URL; ([0057],[0059])

identifying other entries containing the cookie; from those entries, identifying the

entry containing the first URL; and identifying activity relating to the first session

interface using the first URL. ([0057],[0059])

As per claims 12 and 24, Chu discloses a session coordinating method,

comprising:

providing a first web page having instructions to request a web bug; requesting

the web bug sending a cookie and an URL for the first web page; providing a second

web page having instructions to request the web bug; requesting the web bug sending

the cookie and an URL for the second web page; ([0040], [0046])

saving the cookie and the URL for the first web page as an entry in an

association table; saving the cookie and the URL for the second web page as an entry

in the association table; ([0047])

providing the URL for the second web page, querying the association table for

the cookie in the entry containing the URL for the second web page; ([0047])

As per claims 25, 27 and 30, Chu discloses a system for coordinating sessions,

comprising:

a first responder operable, from a first server, to provide a first session interface

to a client, the first session interface having instructions to send first association data to

an association server, the first association data containing a client identifier and a first

session identifier for the first session interface; ([0011], [0040], [0046]-[0047])

a second responder operable, from a second server, to provide a second

session interface to the client, the second session interface having instructions to send

second association data to the association server, the second association data

containing the client identifier and a second session identifier for the second session

interface; ([0011], [0040], [0046]-[0047])

the association server operable to receive the association data, save the

association data in an association table, and receive queries for the association table;

([0047])

an association table interface in communication with the association server and

operable to access and provide association data from the association table according to

a received query; and ([0057],[0059])

an association service in communication with the second responder and the

association server and operable, from the second server, to provide the session

identifier and to query the association server for a session identifier for the first session interface. ([0057], [0059])

As per claims 26 and 28, Chu discloses the system of claim 27, wherein:

the first responder is further operable to provide the first session interface in the form of a first web page; the second responder is further operable to provide the second session interface in the form of a second web page; ([0059]

the client identifier is a cookie, the first session identifier is a first URL for the first web page, and the second session identifier is a second URL for the second web page; the association server is further operable to save the cookie and the first URL, when received, as an entry in the association table and save the cookie and the second URL, when received, as another entry in the association table; ([0047], [0057],[0059])

the association service is further operable to provide the second URL and query the association service for the first URL; ([0061]-[0062])

the association table interface is further operable to identify the entry in the association table containing the second URL, identify the cookie in that entry, locate another entry containing the same cookie, and return the first URL from that located entry to the association service. ([0047], [0059])

As per claim 29, please see the discussion under claims 27 and 28 as they relate to the same subject matter.

Conclusion

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time

policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE

MONTHS from the mailing date of this action. In the event a first reply is filed within

TWO MONTHS of the mailing date of this final action and the advisory action is not

mailed until after the end of the THREE-MONTH shortened statutory period, then the

shortened statutory period will expire on the date the advisory action is mailed, and any

extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of

the advisory action. In no event, however, will the statutory period for reply expire later

than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Chirag R. Patel whose telephone number is (571)272-

7966. The examiner can normally be reached on Monday to Friday from 7:30AM to

4:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Rupal Dharia, can be reached on (571) 272-3880. The fax phone number

for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from

the Patent Application Information Retrieval (PAIR) system. Status information

for published applications may be obtained from either Private PAIR or Public

PAIR. Status information for unpublished applications is available through

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http://pairdirect.uspto.gov. Should you have questions on access to the Private

PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197

(toll free).

RUPAL DHARIA
SUPERVISORY PATENT EXAMINER